

IN THE CLAIMS:

Claims 1-10 (Canceled).

Claim 11 (Currently Amended): A liquid crystal display device, comprising:

a first substrate;

a second substrate opposing the first substrate;

at least one sealant along a periphery of one of the first and second substrates; and

a liquid crystal layer between the first and second substrates, the liquid crystal material layer having ~~an aligned photo-reactant material~~ a photo-reactant material and a liquid crystal,

wherein the photo-reactant material and the liquid crystal form a polymer network.

Claim 12 (Original): The device according to claim 11, wherein the sealant includes an ultraviolet hardening sealant .

Claim 13 (Original): The device according to claim 11, wherein the sealant includes an ultraviolet and thermo-hardening sealant .

Claim 14 (Original): The device according to claim 11, wherein the photo-reactant material includes one of a photo-reactive polymer and a photo-reactive oligomer.

Claim 15 (Original): The device according to claim 11, further comprising an alignment layer on at least one of the first and second substrates.

Claim 16 (Original): The device according to claim 11, wherein the second substrate includes a light-shielding layer, a color filter layer disposed on the light-shielding layer, and a common electrode on the color filter layer.

Claim 17 (Original): The device according to claim 11, further comprising a spacer on at least one of the first and second substrates.

Claim 18 (Previously Presented): The device according to claim 17, wherein the spacer includes a column spacer.

Claims 19-21 (Canceled).

Claim 22 (Previously Presented): The device according to claim 11, wherein the photo-reactant material remains uncured.